

Ser. No. 10/596,143

Barron 616,178

middle piece A is mounted on bike frame by U-shaped spring "a" L5,37

spring "a" seems to let enter piece A move vertically

"j" is a cushion on the front of the middle piece A and "k" is a cover L99-100

two side pieces B rock relative to the center piece A L10

The side pieces B rock (front to back) on the bearings "dd" relative to the center piece A L45

Spring "ee" turns the front edges of the wings BB up L65

Stop "gg" are rigid in center piece A to limit rocking of the wings L66-68

Button "h" rotates on A to stop wings from rocking L86-84

The two wings B tilt alternately as the rider moves his legs up and down L82-85

INVENTION Figs 6 and 7

Seat 2 is mounted to frame

Nose portion 9 is rebated 13 into seat 2

Nose portion 9 flexes on spring 10 relative to the seat

Claim 1 Third clause "a nose portion (9) extending forwardly from the seat portion (2) with the end of the nose portion contiguous with the seat portion and having an extending part that is rebated into a slot in the central area (13) of the forward end of the seat portion

last clause "a hinge that is flexible and laterally rigid connecting said nose portion to said seat portion to allow the nose portion to flex relative to said seat portion.